

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	11894	123/90.11.ccls. or 123/90.15,90.16, 90.27,90.31.ccls. or 123/90.39,90.4, 90.44.ccls. or 251/129.01,129.15, 129.16.ccls. or 123/198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:00
L2	4148	L1 and (camshaft or (cam adj shaft))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:01
L3	832	L2 and ((camshaft or (cam adj shaft)) near3 support\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:01
L4	848	L2 and ((camshaft or (cam adj shaft)) near3 (support\$3 or holder))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:02
L5	16	L4 not L3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:06
L6	55	L3 and (electromechanic\$4 or electromagnetic\$4 or electrohydraulic\$4 or electro\$1mechanic\$4 or electro\$1magnetic\$4 or electro\$1hydraulic\$4) near2 actuat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:42
L7	8	("4917056").URPN.	USPAT	OR	ON	2004/09/14 10:19
L8	11	("3658038" "4192263" "4387680" "4466390" "4556025" "4567861" "4611558" "4612884" "4671221" "4711207" "4724822").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2004/09/14 10:20
L9	357	L2 and (electromechanic\$4 or electromagnetic\$4 or electrohydraulic\$4 or electro\$1mechanic\$4 or electro\$1magnetic\$4 or electro\$1hydraulic\$4) near2 actuat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:43
L10	16	L9 and (damp\$5 or cushion\$3 or soften\$3 or decreas\$3 or reduc\$3) near2 (impact or contact) with valve	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:50
L11	3	L9 and (rod or stem) with valve with ((kept or keep\$3 or held or hold\$3) near2 open\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:52

S1	1	jp-63295812-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 13:57
S2	19	sugimoto-mitsuru.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 13:59
S3	48	umemoto-atsushi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:01
S4	5	watanabe-norihiko.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:04
S5	0	watanabe-norihiko-\$.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:05
S6	731	123/90.11.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:05
S7	4518	123/90.15,90.16,90.27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:06
S8	785	123/193.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:06
S9	1824	123/90.39,90.4,90.44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:07
S10	4473	251/129.01,129.15,129.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:07
S11	144	123/90.11.ccls. and 123/90.15,90.16,90.27,90.31.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:08
S12	0	(123/90.11.ccls. and 123/90.15,90.16,90.27,90.31.ccls.) and 123/193.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:08

S13	2	123/90.11.ccls. and 123/193.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:09
S14	79	123/90.15,90.16,90.27,90.31.ccls. and 123/193.5.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:15
S15	28	123/193.5.ccls. and 123/90.39,90.4, 90.44.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:17
S16	0	123/193.5.ccls. and 251/129.01, 129.15,129.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:17
S17	2	123/193.5.ccls. and 123/198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:21
S18	11540	123/90.11.ccls. or 123/90.15,90.16, 90.27,90.31.ccls. or 123/90.39,90.4, 90.44.ccls. or 251/129.01,129.15, 129.16.ccls. or 123/198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/09/14 10:00
S19	2	camshaft adj holder with damp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:23
S20	78	camshaft adj holder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:23
S21	29	(123/90.11.ccls. or 123/90.15,90. 16,90.27,90.31.ccls. or 123/90.39, 90.4,90.44.ccls. or 251/129.01,129. 15,129.16.ccls. or 123/198F.ccls.) and (camshaft adj holder)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:33
S22	108	camshaft with rocker and damp\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:44
S23	25	(123/90.11.ccls. or 123/90.15,90. 16,90.27,90.31.ccls. or 123/90.39, 90.4,90.44.ccls. or 251/129.01,129. 15,129.16.ccls. or 123/198F.ccls.) and (camshaft with rocker and damp\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:55
S24	19	camshaft with rocker and damp\$3 and (electro\$1magnetic or electro\$1mechanical or electro\$1hydraulic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:55

S25	239	camshaft with rocker and (electro\$1magnetic or electro\$1mechanical or electro\$1hydraulic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 15:27
S26	139	(123/90.11.ccls. or 123/90.15,90.16,90.27,90.31.ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.) and (camshaft with rocker and (electro\$1magnetic or electro\$1mechanical or electro\$1hydraulic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 14:55
S27	498	(electro\$1magnetic or electro\$1mechanical or electro\$1hydraulic) and (damp\$3 or cushion\$3 or (valve adj seat\$3)) and cam\$1shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 17:36
S28	46	((electro\$1magnetic or electro\$1mechanical or electro\$1hydraulic) and (damp\$3 or cushion\$3 or (valve adj seat\$3)) and cam\$1shaft) and valve with (held or hold\$3) near2 open\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 15:33
S29	23	(123/90.11.ccls. or 123/90.15,90.16,90.27,90.31.ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.) and (((electro\$1magnetic or electro\$1mechanical or electro\$1hydraulic) and (damp\$3 or cushion\$3 or (valve adj seat\$3)) and cam\$1shaft) and valve with (held or hold\$3) near2 open\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 15:48
S30	23	(((electro\$1magnetic or electro\$1mechanical or electro\$1hydraulic) and (damp\$3 or cushion\$3 or (valve adj seat\$3)) and cam\$1shaft) and valve with (held or hold\$3) near2 open\$2) not ((123/90.11.ccls. or 123/90.15,90.16,90.27,90.31.ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.) and (((electro\$1magnetic or electro\$1mechanical or electro\$1hydraulic) and (damp\$3 or cushion\$3 or (valve adj seat\$3)) and cam\$1shaft) and valve with (held or hold\$3) near2 open\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 15:48
S31	103	(electro\$1magnetic or electro\$1mechanical or electro\$1hydraulic) and (valve with ((held or hold\$3) near2 open\$2)) and cam\$1shaft	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:37

S32	32	(123/90.11.ccls. or 123/90.15,90.16,90.27,90.31.ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.) and ((electro\$1magnetic or electro\$1mechanical or electro\$1hydraulic) and (valve with ((held or hold\$3) near2 open\$2)) and cam\$1shaft)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:04
S33	18	"4158348"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:11
S34	22	"4510900"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:14
S35	3	"6095115"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:17
S36	3	"6405707"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:18
S37	2	"20020108600"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:19
S38	205	((compression near2 brake) or (engine near2 retarder)) and (electro\$1magnetic\$4 or electro\$1hydraulic\$4 or electro\$1mechanical\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:21
S39	25	(123/90.11.ccls. or 123/90.15,90.16,90.27,90.31.ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.) and (((compression near2 brake) or (engine near2 retarder)) and (electro\$1magnetic\$4 or electro\$1hydraulic\$4 or electro\$1mechanical\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:21
S40	5038	123/90.11.ccls. or 251/129.01,129.15,129.16.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:38
S41	154	123/90.15,90.16,90.27,90.31.ccls. and (123/90.11.ccls. or 251/129.01,129.15,129.16.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:38

S42	49	(123/90.15,90.16,90.27,90.31.ccls. and (123/90.11.ccls. or 251/129.01, 129.15,129.16.ccls.)) and electro\$1magnetic\$4 near2 actuat\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 16:39
S43	27	("4515343" "4533890" "4544986" "4614170" "4762095" "4777915" "4867111" "5222714" "5546268" "5592905" "5791305" "5917692" "6003481" "6009841" "6047672" "6066999" "6073651" "6085704" "6202609" "6257182" "6262498" "6269784" "6276317" "6390036" "6427650" "6467441" "6516758").PN.	USPAT	OR	ON	2004/03/22 16:54
S44	7	"6085704".URPN.	USPAT	OR	ON	2004/03/22 17:06
S45	7	("4762095" "4867111" "4942854" "5117213" "5161494" "5636601" "5772179").PN.	USPAT	OR	ON	2004/03/22 17:08
S46	7	"4870930".URPN.	USPAT	OR	ON	2004/03/22 17:21
S47	4	("3525317" "3884199" "4697558" "4762095").PN.	USPAT	OR	ON	2004/03/22 17:23
S48	4	(US-4870930-\$ or US-6681731-\$ or US-6085704-\$).did. or (US-20030164163-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/03/22 17:31
S49	1	((US-4870930-\$ or US-6681731-\$ or US-6085704-\$).did. or (US-20030164163-\$).did.) and holder	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 17:31
S50	0	((US-4870930-\$ or US-6681731-\$ or US-6085704-\$).did. or (US-20030164163-\$).did.) and camshaft with support\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 17:32
S51	1	((US-4870930-\$ or US-6681731-\$ or US-6085704-\$).did. or (US-20030164163-\$).did.) and cam with support\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/22 17:32
S52	3	((US-4870930-\$ or US-6681731-\$ or US-6085704-\$).did. or (US-20030164163-\$).did.) and (damp\$3 or cushion\$3 or (valve adj seat\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 08:00
S53	138	(cam or cam\$1shaft) same (mount\$3 or cas\$3 or holder or support\$3) and ((armature or plate) with actuat\$3) and (hydraulic\$4 or fluid) near2 (damp\$3 or cushion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 08:15

S54	11884	123/90.11.ccls. or 123/90.12.ccls. or 123/90.15,90.16,90.27,90.31. ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 12:35
S55	8	((cam or cam\$1shaft) same (mount\$3 or cas\$3 or holder or support\$3) and ((armature or plate) with actuat\$3) and (hydraulic\$4 or fluid) near2 (damp\$3 or cushion\$3)) and (123/90.11.ccls. or 123/90.12.ccls. or 123/90.15,90.16, 90.27,90.31.ccls. or 123/90.39,90.4, 90.44.ccls. or 251/129.01,129.15, 129.16.ccls. or 123/198F.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 08:10
S56	13	(123/90.11.ccls. or 123/90.12.ccls. or 123/90.15,90.16,90.27,90.31. ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.) and ((cam or cam\$1shaft) same (mount\$3 or cas\$3 or holder or support\$3) and armature and (hydraulic\$4 or fluid) near2 (damp\$3 or cushion\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 08:16
S57	77	(cam or cam\$1shaft) same (mount\$3 or cas\$3 or holder or support\$3) and armature and (hydraulic\$4 or fluid) near2 (damp\$3 or cushion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 08:21
S58	125	(cam or cam\$1shaft) and armature and (hydraulic\$4 or fluid) near2 (damp\$3 or cushion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 08:54
S59	30	(123/90.11.ccls. or 123/90.12.ccls. or 123/90.15,90.16,90.27,90.31. ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.) and ((cam or cam\$1shaft) and armature and (hydraulic\$4 or fluid) near2 (damp\$3 or cushion\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 08:22

S60	17	((123/90.11.ccls. or 123/90.12.ccls. or 123/90.15,90.16,90.27,90.31.ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.) and ((cam or cam\$1shaft) and armature and (hydraulic\$4 or fluid) near2 (damp\$3 or cushion\$3))) not ((123/90.11.ccls. or 123/90.12.ccls. or 123/90.15,90.16,90.27,90.31.ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.) and ((cam or cam\$1shaft) same (mount\$3 or cas\$3 or holder or support\$3) and armature and (hydraulic\$4 or fluid) near2 (damp\$3 or cushion\$3)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 08:22
S61	235	(cam or cam\$1shaft) near2 holder and (damp\$3 or cushion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 12:34
S62	8	(123/90.11.ccls. or 123/90.12.ccls. or 123/90.15,90.16,90.27,90.31.ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.) and ((cam or cam\$1shaft) near2 holder and (damp\$3 or cushion\$3))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 08:55
S63	1	(US-6085704-\$).did.	USPAT	OR	OFF	2004/03/23 11:50
S64	1	((US-6085704-\$).did.) and valve near2 open\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 11:50
S65	1509	(cam or cam\$1shaft) near2 (bearing or support) and (damp\$3 or cushion\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 12:34
S66	11513	((cam or cam\$1shaft) near2 (bearing or support) and (damp\$3 or cushion\$3)) and 123/90.11.ccls. or 123/90.12.ccls. or 123/90.15,90.16,90.27,90.31.ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 12:35
S67	11884	123/90.11.ccls. or 123/90.12.ccls. or 123/90.15,90.16,90.27,90.31.ccls. or 123/90.39,90.4,90.44.ccls. or 251/129.01,129.15,129.16.ccls. or 123/198F.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 12:35

S68	71	((cam or cam\$1shaft) near2 (bearing or support) and (damp\$3 or cushion\$3)) and (123/90.11.ccls. or 123/90.12.ccls. or 123/90.15,90. 16,90.27,90.31.ccls. or 123/90.39, 90.4,90.44.ccls. or 251/129.01,129. 15,129.16.ccls. or 123/198F.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2004/03/23 12:35
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